

ABSTRACT OF THE DISCLOSURE

An expandable endovascular prosthesis comprising: body having a proximal end and a distal end; a first expandable portion disposed between the proximal end and the distal end, the tubular first expandable portion being expandable from a first, unexpanded state to a second, expanded state with a radially outward force thereon to urge the first expandable portion against a vascular lumen; and a second expandable portion attached to the first tubular expandable portion; the second expandable portion being expandable upon expansion of the tubular first expandable portion. The endovascular prosthesis is particularly useful in the treatment of aneurysms, particularly saccular aneurysms. Thus, the first expandable portion serves the general purpose of fixing the endovascular prosthesis in place at a target vascular lumen or body passageway in the vicinity at which the aneurysm is located and, upon expansion of the first expandable portion, the second expandable portion expands to block the aneurysmal opening thereby leading to obliteration of the aneurysm. A method of delivering and implanting the endovascular prosthesis is also described.

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